

**DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled **PROCESS AND APPARATUS FOR REMOVING RESIDUES FROM THE MICROSTRUCTURE OF AN OBJECT**

the specification of which (check one):

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed on \_\_\_\_\_ as International Application (PCT) No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with *Title 37, Code of Federal Regulations, § 1.56(a)*. I hereby claim foreign priority benefits under *Title 35, United States Code § 119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

**PRIOR FOREIGN APPLICATION(S)**

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
2001-034337	Japan	09/02/2001	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under *Title 35, United States Code, § 120* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, § 112*, I acknowledge the duty to disclose material information as defined in *Title 37, Code of Federal Regulations, § 1.56(a)* which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under *Section 1001 of Title 18 of the United States Code*, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registration Number 24,344; Juan Carlos Marquez, Registration Number 34,072; and \_\_\_\_\_

Send correspondence to: **REED SMITH LLP** Telephone calls to:  
 3110 Fairview Park Drive, Suite 1400  
 Falls Church, Virginia 22042 Stanley P. Fisher  
 (703) 641-4211

☒ See following pages for additional joint inventors.

<b>Full Name of First or Sole Inventor</b> Kaoru MASUDA		<b>Citizenship</b> Japan	
<b>Residence Address - Street</b> c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku		<b>Post Office Address Street</b> c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku	
<b>City</b> Kobe-shi, Hyogo		<b>City</b> Kobe-shi, Hyogo	
<b>State or Country</b> Japan	<b>Zip</b> 651-2271	<b>State or Country</b> Japan	<b>Zip</b> 651-2271
<b>DATE</b>		<b>SIGNATURE</b>	

## DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Page 2

☒ See following pages for additional joint inventors.

<i>Full Name of First or Sole Inventor</i> <b>Katsuyuki IJIMA</b>		<i>Citizenship</i> <b>Japan</b>	
<i>Residence Address - Street</i> <b>c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku</b>		<i>Post Office Address Street</i> <b>c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku</b>	
<i>City</i> <b>Kobe-shi, Hyogo</b>		<i>City</i> <b>Kobe-shi, Hyogo</b>	
<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>651-2271</b>	<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>651-2271</b>
<i>DATE</i>		<i>SIGNATURE</i>	

<i>Full Name of Additional Joint Inventor</i> <b>Tetsuo SUZUKI</b>		<i>Citizenship</i> <b>Japan</b>	
<i>Residence Address - Street</i> <b>c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku</b>		<i>Post Office Address Street</i> <b>c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku</b>	
<i>City</i> <b>Kobe-shi, Hyogo</b>		<i>City</i> <b>Kobe-shi, Hyogo</b>	
<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>651-2271</b>	<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>651-2271</b>
<i>DATE</i>		<i>SIGNATURE</i>	

<i>Full Name of Additional Joint Inventor</i> <b>Nobuyuki KAWAKAMI</b>		<i>Citizenship</i> <b>Japan</b>	
<i>Residence Address - Street</i> <b>c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku</b>		<i>Post Office Address Street</i> <b>c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku</b>	
<i>City</i> <b>Kobe-shi, Hyogo</b>		<i>City</i> <b>Kobe-shi, Hyogo</b>	
<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>651-2271</b>	<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>651-2271</b>
<i>DATE</i>		<i>SIGNATURE</i>	

<i>Full Name of Additional Joint Inventor</i> <b>Masahiro YAMAGATA</b>		<i>Citizenship</i> <b>Japan</b>	
<i>Residence Address - Street</i> <b>c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinhamma 2-chome, Arai-cho</b>		<i>Post Office Address Street</i> <b>c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinhamma 2-chome, Arai-cho</b>	
<i>City</i> <b>Takasago-shi, Hyogo</b>		<i>City</i> <b>Takasago-shi, Hyogo</b>	
<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>676-8670</b>	<i>State or Country</i> <b>Japan</b>	<i>Zip</i> <b>676-8670</b>
<i>DATE</i>		<i>SIGNATURE</i>	

## DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Page 3

☐ See following pages for additional joint inventors.

<i>Full Name of First or Sole Inventor</i> <b>Darryl W. PETERS</b>		<i>Citizenship</i> <b>United States</b>	
<i>Residence Address - Street</i> <b>111 Kennedy Mill Road</b>		<i>Post Office Address Street</i> <b>111 Kennedy Mill Road</b>	
<i>City</i> <b>Stewartsville</b>		<i>City</i> <b>Stewartsville</b>	
<i>State or Country</i> <b>New Jersey, U.S.A.</b>	<i>Zip</i> <b>08886</b>	<i>State or Country</i> <b>New Jersey, U.S.A.</b>	<i>Zip</i> <b>08886</b>
<i>DATE</i>		<i>SIGNATURE</i>	

<i>Full Name of Additional Joint Inventor</i> <b>Matthew I. EGBE</b>		<i>Citizenship</i> <b>United States</b>	
<i>Residence Address - Street</i> <b>122 Flannery Drive</b>		<i>Post Office Address Street</i> <b>122 Flannery Drive</b>	
<i>City</i> <b>West Norriton</b>		<i>City</i> <b>West Norriton</b>	
<i>State or Country</i> <b>Pennsylvania, U.S.A.</b>	<i>Zip</i> <b>19403</b>	<i>State or Country</i> <b>Pennsylvania, U.S.A.</b>	<i>Zip</i> <b>19403</b>
<i>DATE</i>		<i>SIGNATURE</i>	

<i>Full Name of Additional Joint Inventor</i>		<i>Citizenship</i>	
<i>Residence Address - Street</i>		<i>Post Office Address Street</i>	
<i>City</i>		<i>City</i>	
<i>State or Country</i>	<i>Zip</i>	<i>State or Country</i>	<i>Zip</i>
<i>DATE</i>		<i>SIGNATURE</i>	

<i>Full Name of Additional Joint Inventor</i>		<i>Citizenship</i>	
<i>Residence Address - Street</i>		<i>Post Office Address Street</i>	
<i>City</i>		<i>City</i>	
<i>State or Country</i>	<i>Zip</i>	<i>State or Country</i>	<i>Zip</i>
<i>DATE</i>		<i>SIGNATURE</i>	